



## Abstract of the Disclosure

An image collation apparatus includes a collation unit, minimum coincidence ratio extraction unit, and determination unit. The collation unit obtains a coincidence ratio between first and second images within a printing element range for each collation unit by collating the first and second images with each other. The minimum coincidence ratio extraction unit obtains a minimum coincidence ratio from coincidence ratios obtained from the collation unit. The determination unit determines that the first and second images are identical, if the extracted minimum coincidence ratio is smaller than a predetermined threshold. An image collation method is also disclosed.

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